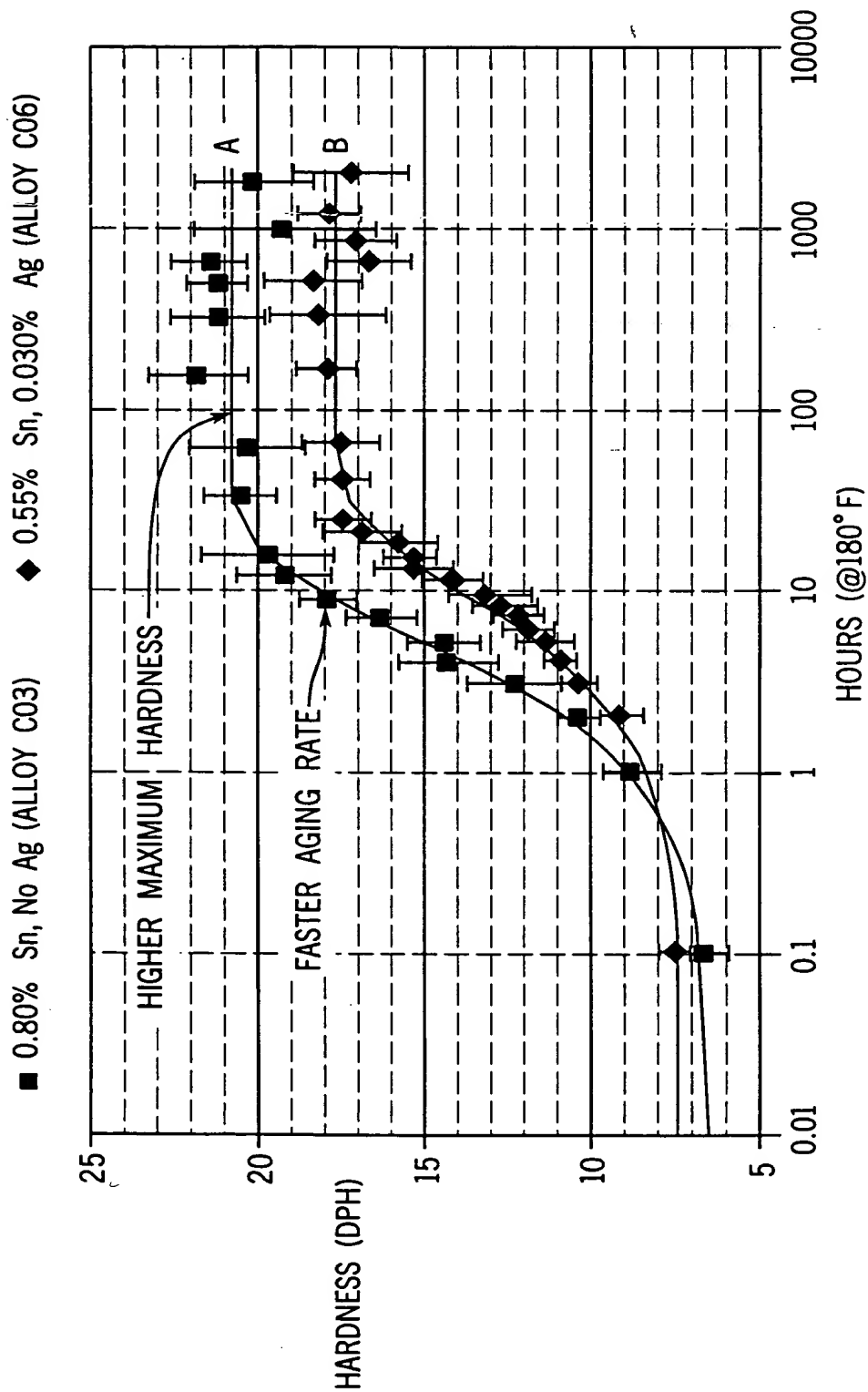
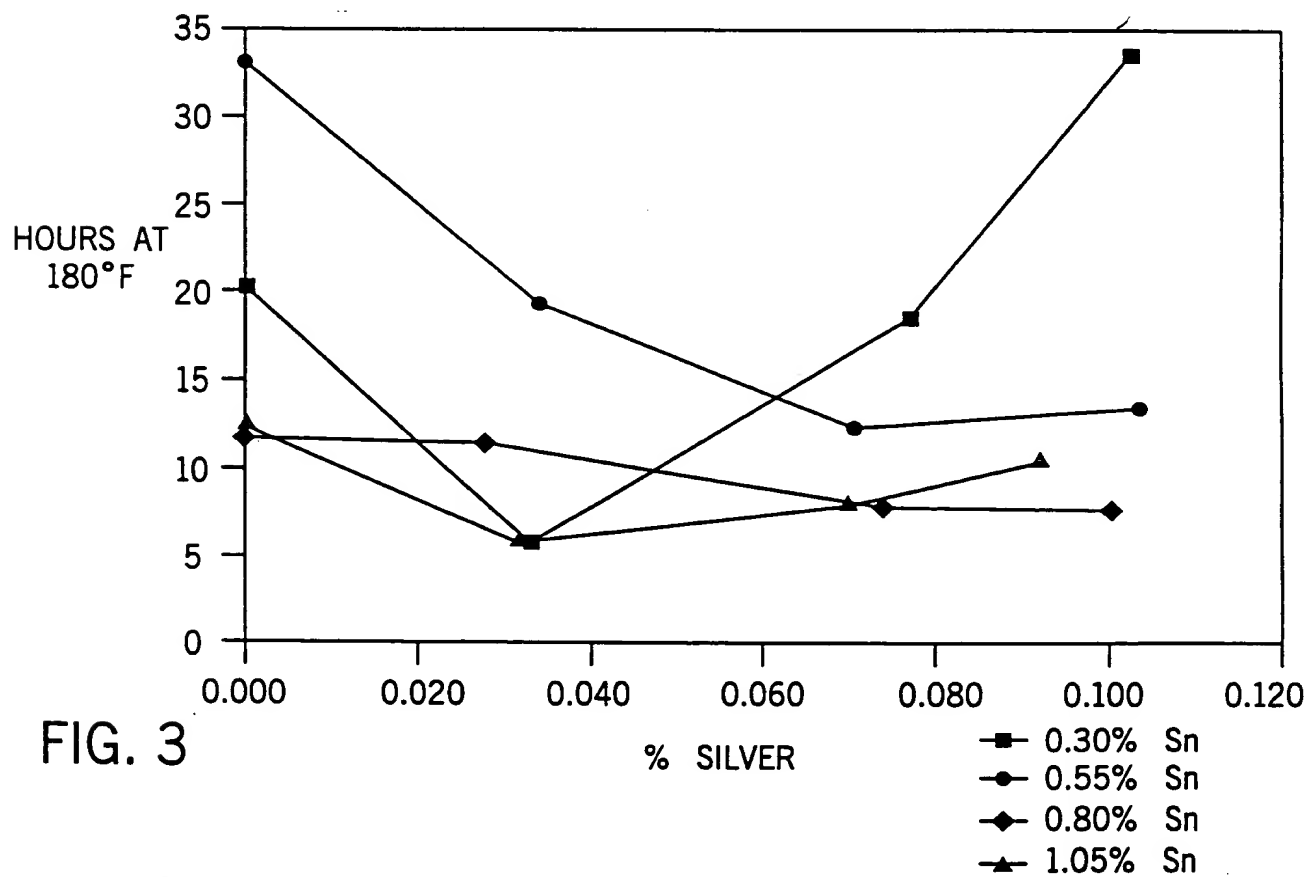
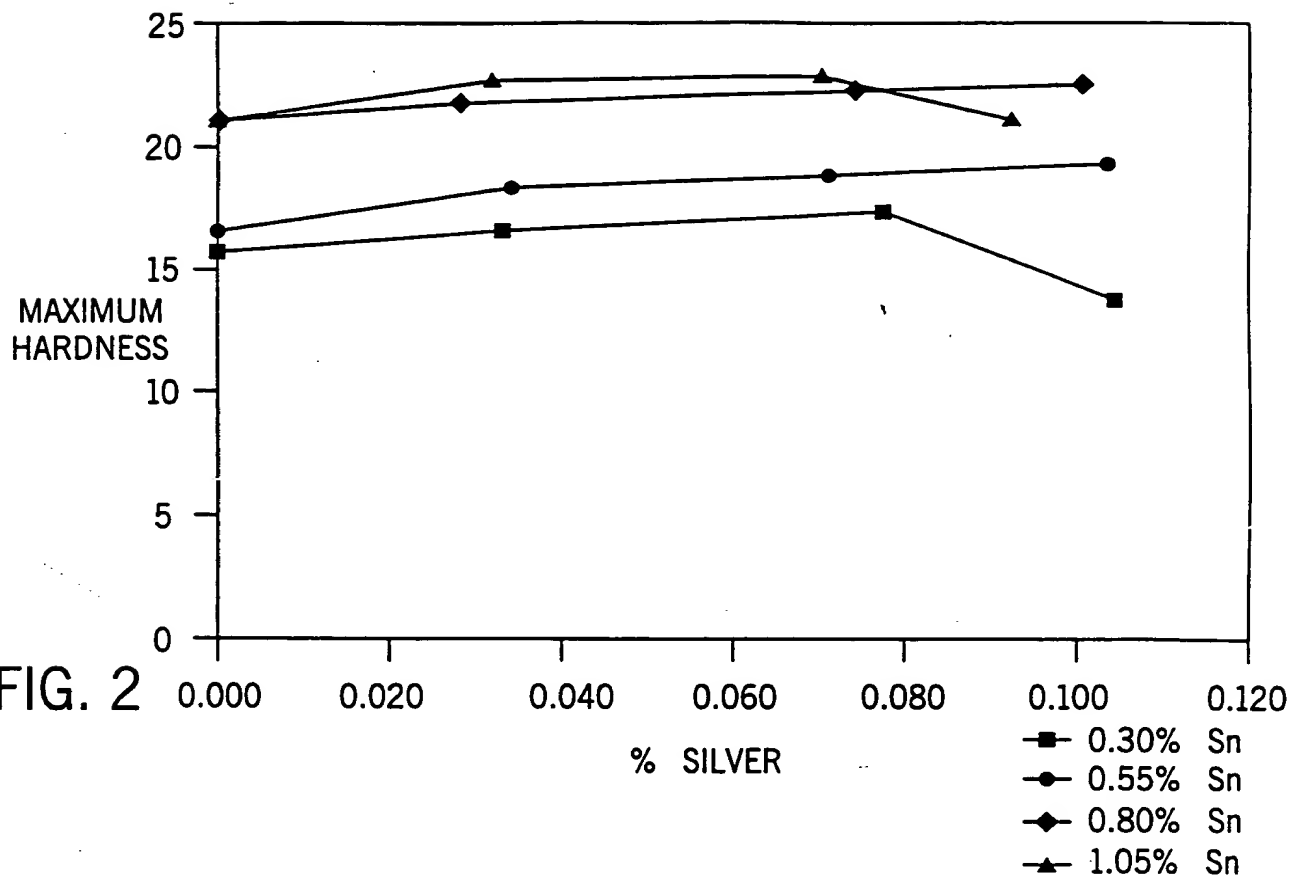


FIG. 1



HARDNESS CURVES FOR 2 ALLOYS; A) 0.042% Ca, 0.8% Sn, <20 ppm Ag, B) 0.042% Ca, 0.55% Sn, 0.030% Ag.



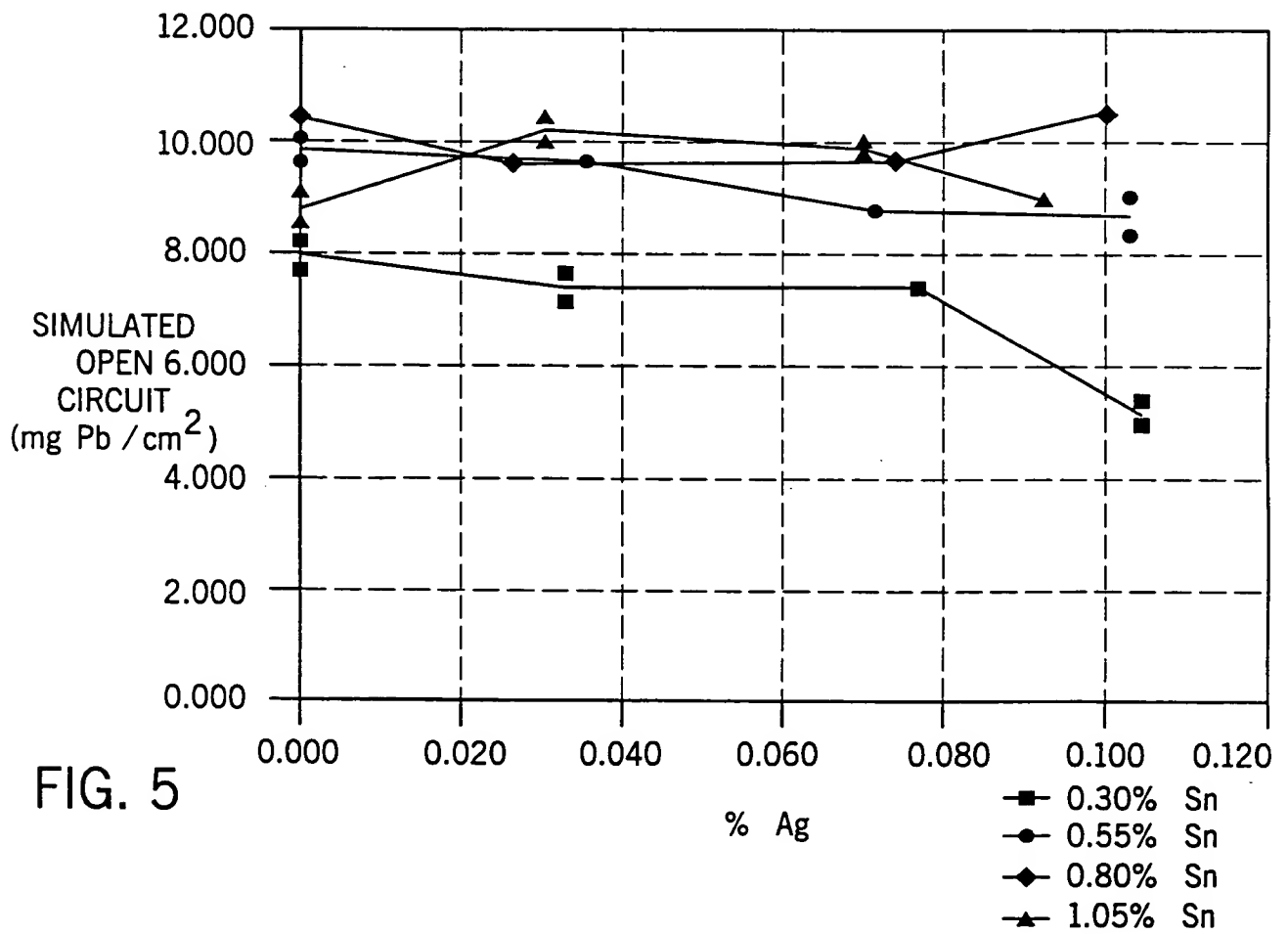
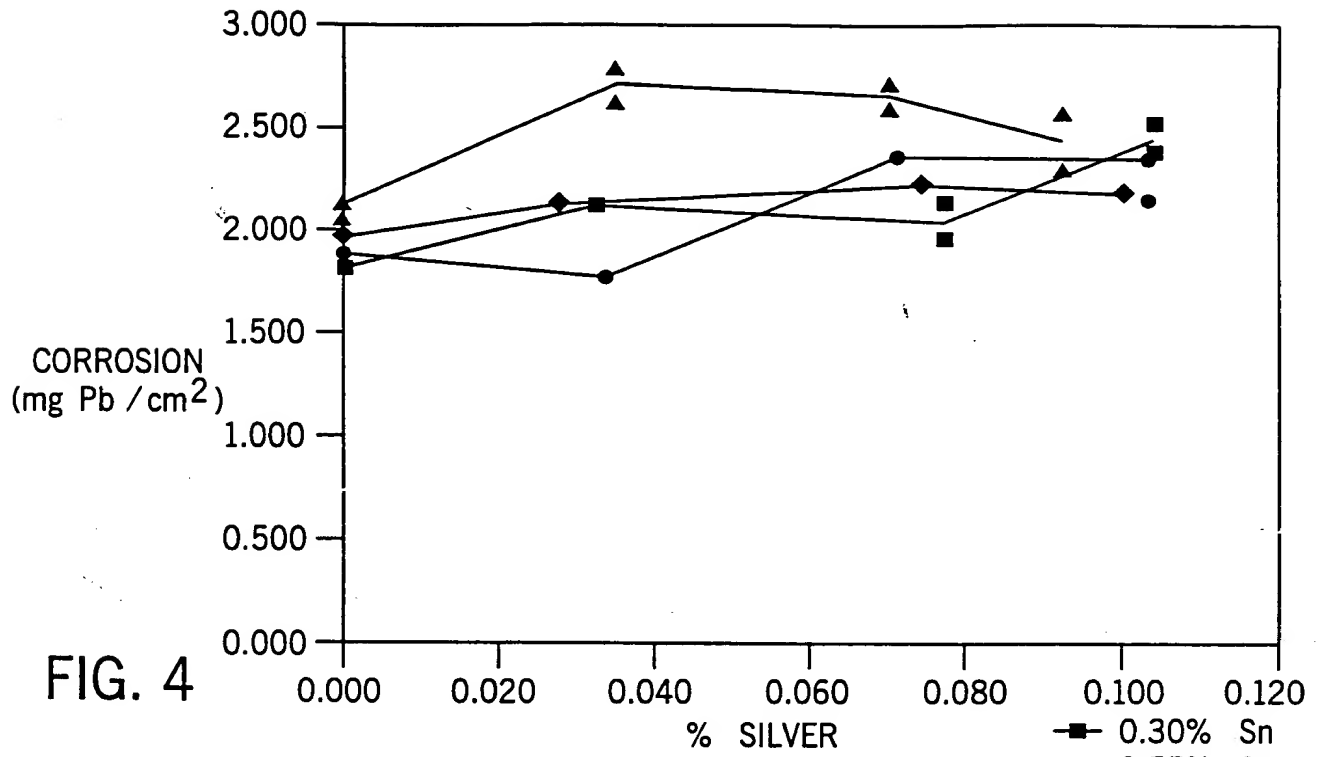
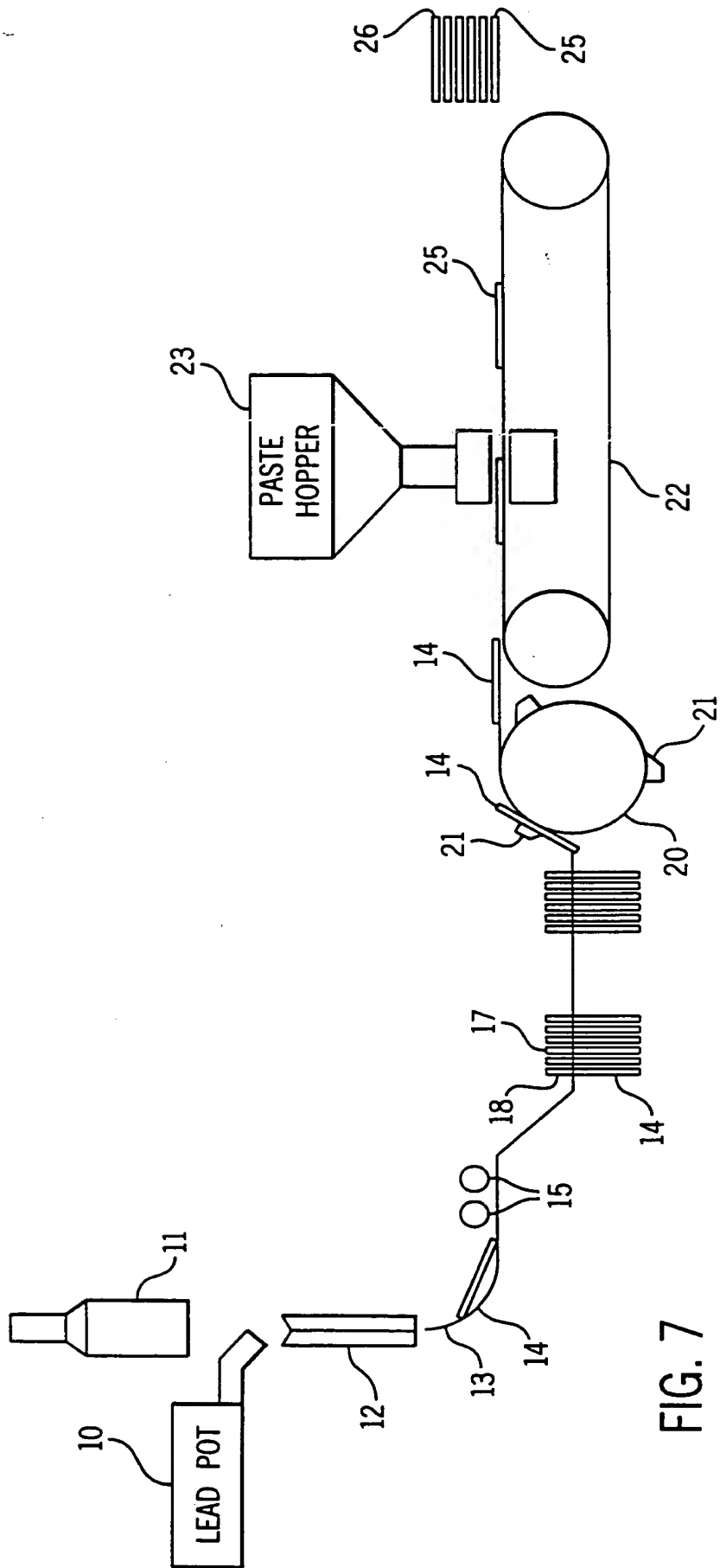


FIG. 6

— CORROSION (CO)  
 - - - - - MAX. HARDNESS (MH)  
 ······ HARDENING RATE (HR)



+

+

8



FIG. 8

008240" 225,2960

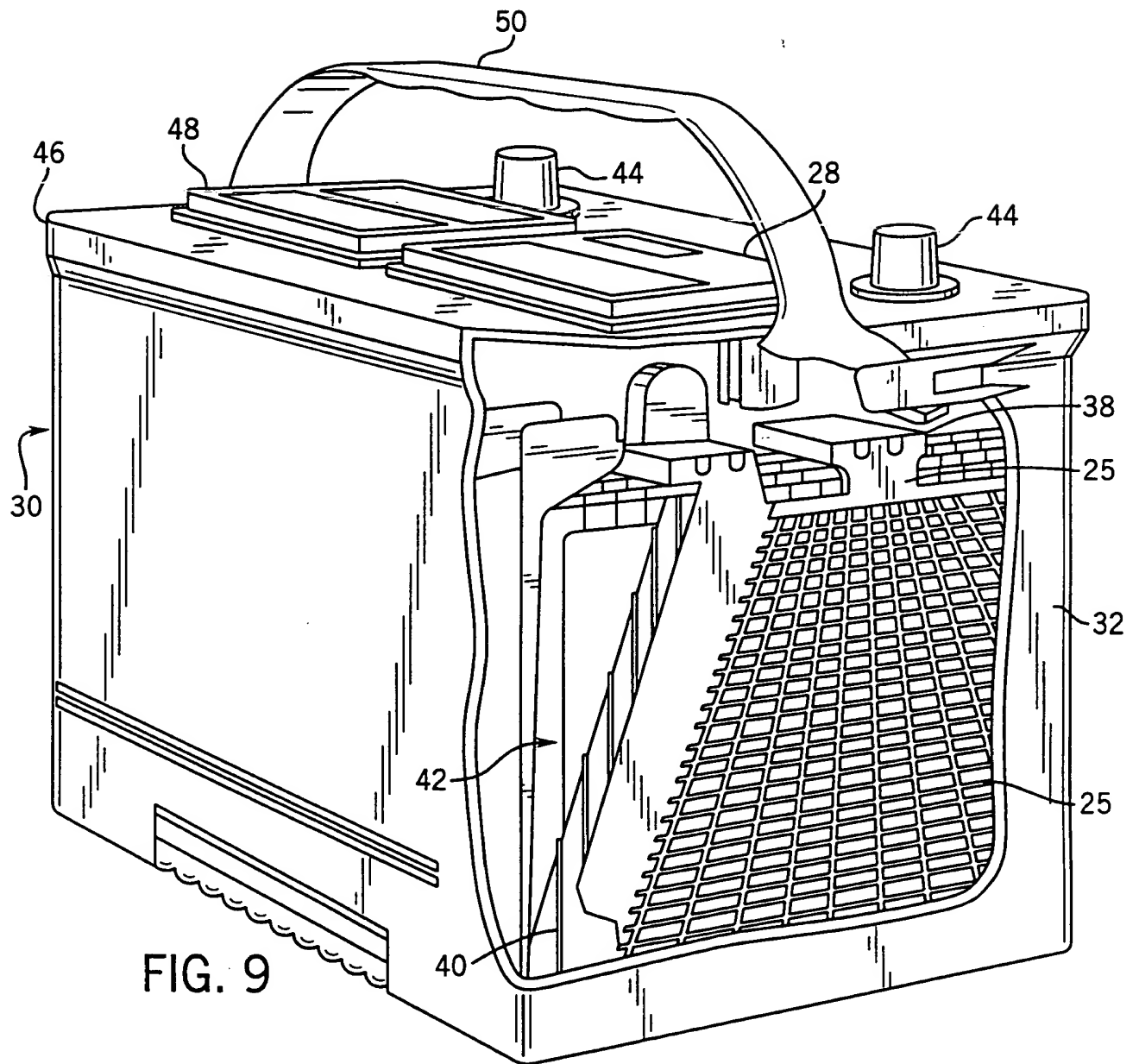


FIG. 9